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Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On

February 23, 2009

TOWNSEND and TOWNSEND and CREW LLP

By:

And Lane

PATENT

Attorney Docket No.: 015280-257300US

Client Ref. No.: E-148-1998/1-US-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

PAVLAKIS, George

Application No.: 10/644,027

Filed: August 19, 2003

For: MOLECULAR CLONES WITH
MUTATED HIV GAG/POL, SIV GAG
AND SIV ENV GENES

Customer No.: 45115

Confirmation No. 5339

Examiner: Parkin, Jeffrey S.

Technology Center/Art Unit: 1648

RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Commissioner:

In response to the Office Action mailed August 21, 2008, please enter the following amendments and remarks. Enclosed herewith is a petition with fee authorization for a three-month extension of time.

A copy of the claims is provided in the **Listing of Claims** that begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.